

Please type a plus sign (+) inside this box → ☒

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0951-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	500.40611X00
First Inventor	Etsuko NISHIMURA
Title	LIQUID CRYSTAL DISPLAY APPARATUS
Express Mail Label No.	

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	
3. <input checked="" type="checkbox"/> Specification [Total Pages 125] (preferred arrangement set forth below)	
<ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 36]	
5. Oath or Declaration [Total Pages 5]	
a. <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Attorney (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17. ☒ Other: See Attachment

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

or prior application No. \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 020457 or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

William I. Solomon

Registration No. (Attorney/Agent)

28,565

Signature

William I. Solomon

Date

August 31, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

08/31/01

09/43/01

PTO/SB/05 (11-00)

09/943141

08/31/01

**Attorney Docket No.:** 500.40611X00

**First Inventor:** Etsuko NISHIMURA

**Title:** LIQUID CRYSTAL DISPLAY APPARATUS

**Express Mail Label No.:**

**UTILITY PATENT APPLICATION TRANSMITTAL (PTO/SB/05)**

**17. Other Accompanying Application Parts (Cont'd):**

Figs. 1A-1B,2A-2C,3-11,12A-12B,13A-13B,

14A-14B,15,16A-16F,17-31,32A-32B,33A-

33B,34A-34B,35,36A-36A',36B-36B',36C-

36C',36D-36D',36E-36E',37-43

Credit Card Payment Form

# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
 Small Entity payments must be supported by a small entity statement,  
 otherwise large entity fees must be paid. See Forms PTO/SB-09-12.  
 See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT \$(1,504.00)

### Complete if Known

Application Number \_\_\_\_\_  
 Filing Date August 31, 2001  
 First Named Inventor Etsuko NISHIMURA  
 Examiner Name \_\_\_\_\_  
 Group / Art Unit \_\_\_\_\_  
 Attorney Docket No. 500.40611X00

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2135  
 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

- ☒ Charge Any Additional Fee Required  
 Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☐ Check ☐ Money Order ☒ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 690 201 345			Utility filing fee	<u>710.00</u>
106 310 206 155			Design filing fee	
107 480 207 240			Plant filing fee	
108 690 208 345			Reissue filing fee	
114 150 214 75			Provisional filing fee	
SUBTOTAL (1) (\$)				<u>710.00</u>

#### 2. EXTRA CLAIM FEE

Total Claims	Extra Claims	Fee from below	Fee Paid
<u>38</u>	<u>-20</u>	<u>18</u> X <u>18</u>	<u>324</u>
Independent Claims	<u>5</u>	<u>-3</u> X <u>80</u>	<u>160</u>
Multiple Dependent		<u>270</u>	<u>270</u>

\*\*For number previously paid, if greater; For Reissues, see below

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103 18 203 9			Claims in excess of 20	
102 78 202 39			Independent claims in excess of 3	
104 260 204 130			Multiple dependent claim, if not paid	
109 78 209 39			** Reissue independent claims over original patent	
110 18 210 9			** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)				<u>754.00</u>

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65			Surcharge - late filing fee or oath	<u>0.00</u>
127 50 227 25			Surcharge - late provisional filing fee or cover sheet	<u>0.00</u>
139 130 139 130			Non-English specification	<u>0.00</u>
147 2,520 147 2,520			For filing a request for reexamination	<u>0.00</u>
112 920* 112 920*			Requesting publication of SIR prior to Examiner action	<u>0.00</u>
113 1,840* 113 1,840*			Requesting publication of SIR after Examiner action	<u>0.00</u>
115 110 215 55			Extension for reply within first month	<u>0.00</u>
116 380 216 190			Extension for reply within second month	<u>0.00</u>
117 870 217 435			Extension for reply within third month	<u>0.00</u>
118 1,360 218 680			Extension for reply within fourth month	<u>0.00</u>
128 1,850 228 925			Extension for reply within fifth month	<u>0.00</u>
119 300 219 150			Notice of Appeal	<u>0.00</u>
120 300 220 150			Filing a brief in support of an appeal	<u>0.00</u>
121 260 221 130			Request for oral hearing	<u>0.00</u>
138 1,510 138 1,510			Petition to institute a public use proceeding	<u>0.00</u>
140 110 240 55			Petition to revive - unavoidable	<u>0.00</u>
141 1,210 241 605			Petition to revive - unintentional	<u>0.00</u>
142 1,210 242 605			Utility issue fee (or reissue)	<u>0.00</u>
143 430 243 215			Design issue fee	<u>0.00</u>
144 580 244 290			Plant issue fee	<u>0.00</u>
122 130 122 130			Petitions to the Commissioner	<u>0.00</u>
123 50 123 50			Petitions related to provisional applications	<u>0.00</u>
126 240 126 240			Submission of Information Disclosure Stmt	<u>0.00</u>
581 40 581 40			Recording each patent assignment per property (times number of properties)	<u>40.00</u>
146 690 246 345			Filing a submission after final rejection (37 CFR § 1.129(a))	<u>0.00</u>
149 690 249 345			For each additional invention to be examined (37 CFR § 1.129(b))	<u>0.00</u>
Other fee (specify) _____				<u>0.00</u>
Other fee (specify) _____				<u>0.00</u>
SUBTOTAL (3) (\$)				<u>40.00</u>

\* Reduced by Basic Filing Fee Paid

### SUBMITTED BY

Name (Print/Type) William I. Solomon Registration No. 28,565 Complete (if applicable)  
 Signature William I. Solomon Telephone 703-312-6600  
 Date August 31, 2001

### WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.